



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Michael HAUSMANN Confirm. No.: 5089  
Serial No.: 09/462,435  
Filed: June 19, 2000 as national phase of International Patent Application  
PCT/DE98/01908, filed July 9, 1998  
For: **WAVE FIELD MICROSCOPE, METHOD FOR A WAVE  
FIELD MICROSCOPE, INCLUDING FOR DNA  
SEQUENCING, AND CALIBRATION METHOD FOR  
WAVE FIELD MICROSCOPY**  
Examiner: Sisson, Bradley L.  
Art Unit: 1634  
  
Atty. Docket No: 113.1004  
Customer No.: 23280

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 15, 2005

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the Final Office Action dated March 21, 2005 applicants hereby request reconsideration of the above-identified application based on the following comments and remarks:

AP  
J.W.

Mail Stop: AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

In re application of: Michael HAUSMANN  
 Serial No.: 09/462,435  
 Filed: June 19, 2000

**WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING  
 FOR DNA SEQUENCING, AND CALIBRATION METHOD FOR WAVE FIELD  
 MICROSCOPY**



Transmitted herewith is a Response to Final Office Action (13 pages) in the above-identified application.

- Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
- Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- No fee for additional claims is required.
- A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY RATE	OR	LARGE ENTITY RATE	FEE
FOR:	REMAINING	HIGHEST	PRESENT				
	AFTER	PREVIOUSLY	EXTRA				
TOTAL CLAIMS	* Minus 20	=	0	\$ 25		\$ 50	
INDEP. CLAIMS	* Minus 3	=	0	\$ 100		\$ 200	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				\$ 180		\$ 360	
				TOTAL: \$	OR	TOTAL: \$	

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- Also transmitted herewith are:
  - Petition for extension under 37 C.F.R. 1.136
  - Other:
- Check(s) in the amount of **\$0.00** is/are attached to cover:
  - Filing fee for additional claims under 37 C.F.R. 1.16
  - Petition fee for extension under 37 C.F.R. 1.136
  - Other:
- The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
  - Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
  - Any patent application processing fees under 37 C.F.R. 1.17.
  - Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Reg. No. 36,561  
 (Signing for William C. Gehris, Reg. No. 38,156)  
 DAVIDSON, DAVIDSON & KAPPEL, LLC  
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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on June 15, 2005.  
 DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:

Oliver Platz